

Short Baseline Neutrino Focus Group

Notes from the 9th January 2012

Participants: Steve Geer, Steve Brice, Andre de Gouvea, Bonnie Flemming, Debbie Harris, Boris Keyser, Stephen Parke, Chris Polly, Andre Rubbia, Bob Tscirhart, Richard Van de Water, Bob Zwaska, Sam Zeller

Indico page: <https://indico.fnal.gov/conferenceDisplay.py?confId=5118>

1. The charge, strategy and timeline were discussed. The plan is to pursue the activity in two phases, and for phase 1, to organize the group into 4 sub-groups: (i) Tensions, (ii) Options, (iii) Cross-sections and fluxes, (iv) Facility parameters.
2. In the proposed “Straw Timeline” there is a 1 day open meeting to get input from the broader community before the interim report gets finalized. This would enable the sub-groups to present powerpoint versions of their findings to the community, and absorb community input, before the interim report gets written. It was suggested that this 1 day meeting might best be after the HEPAP meeting 12-13th March, so that whatever is said in that meeting can be taken as part of the bigger picture. However, to allow due consideration to be given to community input in the one day meeting, the delivery date for the report should not be too soon after the meeting, which might suggest a slightly later date (than end of March) for the interim report. S.G. will consult with the Directorate to determine whether the delivery date for the interim report should be revised with this in mind.
3. In the present description of the sub-groups, as presented, it was not clear where the future non-FNAL programs get considered ... the Facility Parameters group will look at the evolving accelerator facilities, but not the associated potential experimental program. The consensus was that the Options group will need to consider these external programs, as well as the potential FNAL program, in order to “optimize” the suggested plan for FNAL.
4. Action items:
 - 4.1 Populating the 4 sub-groups. In the next 24 hours, each focus group member will send an email to S.G. volunteering for at least 1 sub-group. S. G. will then “twist arms” as needed to make sure the sub-groups are reasonably populated and that one or two “facilitators” are identified for each group. The goal is to have the assignments clear by the end of this

week.

4.2 Fixing the date of the 1 day meeting. This needs to be done as soon as the delivery date for the interim report is confirmed or revised.